



Ralph Naranjo - Co-Moderator

Technical Editor of "Cruising World Magazine" and Vanderstar chair at the U.S. Naval Academy, Ralph Naranjo has incorporated decades of global cruising experience into books, articles and lecture programs. Mr.

Naranjo, his wife Lenore and their two children, have spent many years sailing their sloop to points worldwide.



Steve D'Antonio

Boatyard Manager at Zimmerman Marine, a custom boat building and repair facility, on Mobjack Bay, Virginia, Steve is a frequent contributing writer and photographer to

Cruising World. Ocean Navigator and PassageMaker magazines. He teaches celestial and coastal navigation when he sails aboard the US Naval Academy's sail training vessel American Promise



Carol Hasse

Carol is a sailmaker from the Northwest, She has 45,000 miles of offshore sailing logged in vessels from 25 to 110 feet. She has a U.S.C.G. 100 ton aux. sail near coastal masters license and owns and operates Hasse &

Company, Port Towsend Sails.



Chuck Hawley - Co-Moderator

With over 30,000 ocean miles under sail, 7,000 of those single-handed, veteran sailor Chuck Hawley has completed five Transpac races, including two single-handed races in ultra light displacement sloops. Chuck has

worked for West Marine Products for 15 years, and is currently Vice President of Technical information.



Joe Sienkiewicz

Mr. Sienkiewicz received his undergraduate degree in Meteorology and Oceanography and has a Masters of Science degree in Atmospheric Science. Joe is currently a Marine Meteorologist with the National Weather

Service, where he is responsible for issuing wind warnings for both the North Atlantic and North Pacific Oceans.



Dr. Dan Carlin, MD

Dan learned to sail a Sunfish at age 13. He spent two years as ship's medical officer aboard the missile cruiser USS Mississippi. He has cruised along the Atlantic seaboard both as an individual and a crew member.



# Big Risk Big Reward Dave Martin

Co-recipient of the Cruising World 1995 Seamanship Medal Award, Dave Martin, and his family of four, have completed two Atlantic crossings as well as a circumnavigation in their rebuilt Cal 25, Direction. In

1985, with the hull's integrity in question, a 22 year old Dave began a two year rebuilding project to create a rugged offshore cruising boat. Mr. Martin's clear vision and self-determination has turned a life of challenge into a formula for day to day life.



# Paul Miller PhD

A professor of naval architecture at the U.S. Naval Academy and an avid sailor, boatbuilder and designer, Paul has worked on the design of everything from radio controlled models to America's Cup yachts and from subs to super-

tankers. Whenever possible, he and his wife can be found out sailing their International Canoes or Herreshoff Rozinante.



**Bob Thompson** 

Bob, a graduate of the Naval Academy, has cruised and raced over 12000miles including six Bermuda Races. He has served as General Manager, Maritime Services at Inmarsat in

London, UK. He also participated in the development of the satellite based Global Maritime Distress and Safety Service (GMDSS) He will discuss how toutfit your vessel with the right suite of equipment that will make your cruising safer more informative and fun while staying connected with family and friends.

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Saturday, March 29, 2003

DAY I

0730 Registration / Coffee

Alumni Hall

0815 Opening Remarks / Introduction Vice Admiral Richard Naughton USN, and Ralph Naranjo

0830 Handling Heavy Weather Ralph Naranjo

Here's a close look at coastal and offshore sailing tactics and techniques that better prepare a sailor to cope with gales and storms at sea. In addition to hands-on tips that benefit your own crew, the topic of lending assistance to other vessels will be addressed.

0905 Vessel Readiness and Damage Control Steve D'Antonio

Effective vessel preparation is the best way to mini mize the need for damage control, but when a crew faces fire or flooding every second counts. Handling serious problems at sea starts with crew awareness and builds upon a team effort that's familiar to all.

- 950 Break
- 1005 From Drifters to Storm Sails Carol Hasse

Chandlery shelves are stocked with equipment that addresses a crew's safety needs, purchasing the right gear is step one. Equally important is training the crew how to use that equipment to save lives.

1050 A New Look at PFD's Chuck Hawley

> Floatation saves lives, and knowing what to wear and when to wear it is just one of many insights into this pivotal safety topic. Maintaining personal safety gear is as important as purchasing the equip ment in the first place.

1125 Liferaft and Personal Safety Gear Demo Chuck Hawley & Ralph Naranjo

A look at the load-out of safety gear aboard USNA sail training craft

1145 Demo pre-brief *USCG* 

Search and rescue missions from a USCG perspective

1200 On-The-Water Demonstrations Chuck Hawley & Dan Rugg

> A. Crew recovery demonstrations Quick-stop, Lifesling and Quick-return

- B. Flare demonstration
- C. Helicopter rescue
- D. Fire fighting demo
- E. Liferaft deployment

1300 Lunch

Alumni Hall, Upper level

1345 The EPIRB a Mariner's Best Friend Lt. Dan Karlson, NOAA

A review of how the system works and what mariners should know about its role in their overall safety at sea contingency plans.

1415 Weather Wise Joe Sienkiewicz

Voice, weather fax, and web based information avail able from NOAA's Marine Prediction Center offers forecast information that allows a mariner to stack the odds in their favor.

- 1500 Break
- 1515 First Aid Afloat Dr. Dan Carlin

Here's a close look at voyage planning from a med ical perspective, with specific focus on first aid issues, CPR, hypothermia and a medical inventory for the atsea first aid kit.

1600 Big Risk Big Reward

Dave Martin

The Martins have taken family cruising to the extreme. The track of their small boat voyaging has circled the globe and pushed the limits with recent Arctic Circle adventures. Hear how major voyaging can be done on a modest budget and discover how they devised ways to mitigate major risks.

- 1645 Closing Remarks Ralph Naranjo
- 1730 Reception with Speakers Alumni Hall

Sunday, March 30, 2003

Day II

0830 Introduction

Chuck Hawley

0845 Sailboat Stability and Structure Paul Miller, PhD

A look at new European generated ISO standards on structure and stability and what they mean for racers and cruisers. These two attributes are arguably the most important safety features of any vessel, and every boat owner should understand their implications.

0930 Upgrade your Communications Capability Bob Thompson

New GMDSS regulations are in place but nations around the world are slow to implement the protocol. Discover how radio communications changes will effect you boating and what needs to be done to comply with the new standards.

- 1015 Break
- 1030 A Critical Look at Safety Gear Chuck Hawley, Naranjo, D'Antonio

Racers and Cruisers have certain overlapping safety equipment needs, but in some areas there's a distinct delineation in gear requirements, hear experts define these differences and enumerate what's involved in maintaining such equipment.

1115 Overview of Small Group Discussions Chuck Hawley

Open forum Q&A sessions where participants will be encouraged to become actively involved. Pick 3 of 4.

The Diesel Doctor: D'Antonio, Parlatore.

Communications and Safety Gear for Racers and Cruisers: Hawley, Thompson, Sienkiewicz.

Safe Sailing and Medical Emergencies: Carlin, Hasse

**Blue Water Cruising and Voyage Planning:** Naranjo, Martin

Alumni Hall - Upper level

- 215 Discussion 1
- 1315 Discussion 2

1130 Lunch

- 1415 Discussion 3
- 1515 Wrap up and Closing Remarks Chuck Hawley

# — ADVANCED RESERVATIONS REQUIRED

or \$110 for both days.

Day 1 attendance.

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TOTAL Number of TICKETS* Per Seminar:	DAV I (\$75) DAV II (\$50 or \$110 for Both Days)	TOTAL ENCLOSED \$
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Marine Trades Association

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